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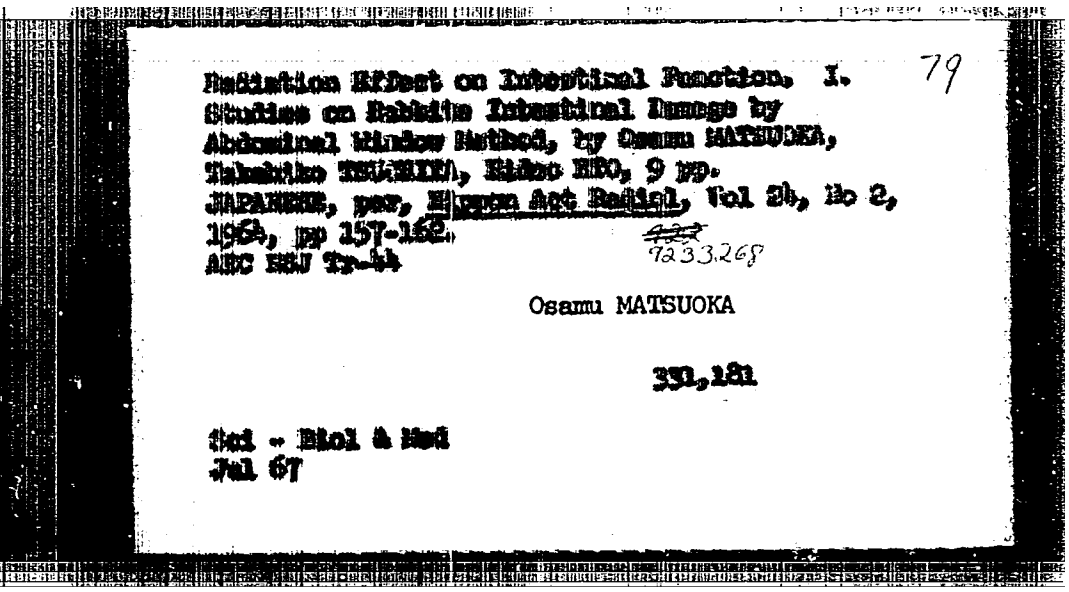


Radiation Effect on Intestinal Function. I. Studies on Rabbits Intestinal Damage by Abdominal Window Method, by Osamu MATSUOKA, Takehiko TSUCHIYA, Hideo EDO, 9 pp. JAPANESE, per, Nippon Act Radiol, Vol 26, No 2, 1966, pp 157-162. AEC NSJ Tr-44

79

7233.268

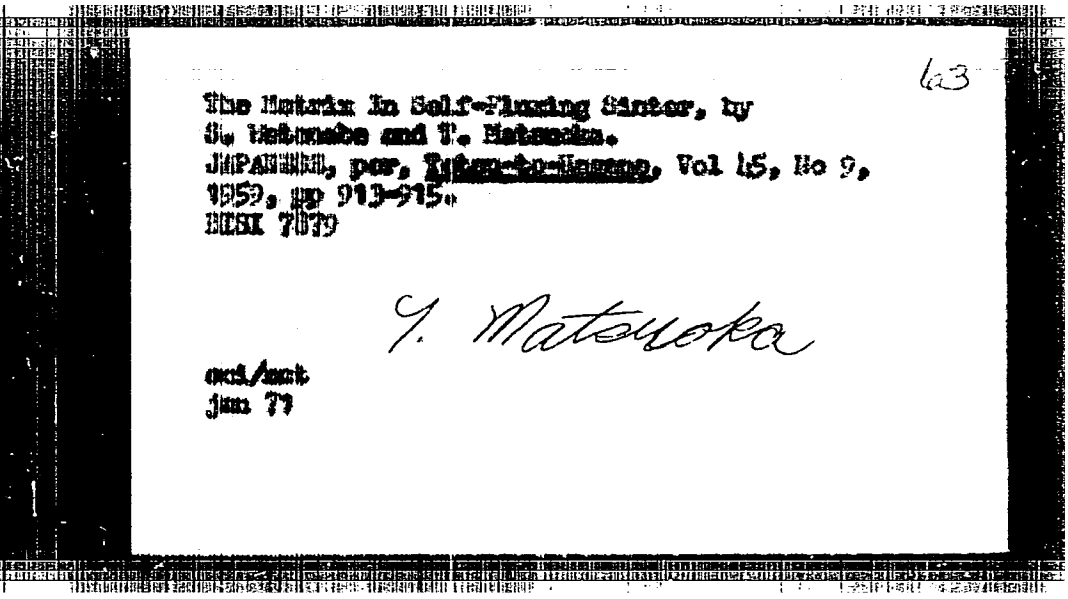
Osamu MATSUOKA

331,181

Nat - Biol & Med
Jul 67

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



623

The Matrix in Self-Planing Sinter, by
S. Matsumoto and T. Matsuoka.
JAPANESE, per. [illegible], Vol 45, No 9,
1959, pp 913-915.
BISI 7079

Y. Matsuoka

ocl/ant
Jan 77

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Manufacturing Trials on 20/30% Chrome-Nickel Steel Tubes and Their Properties, I by Z. Matsueke, et al.

JAPANESE, per, Tetsu To Hagane, Vol XLVIII, 1962, No 1 pp 1383-85.

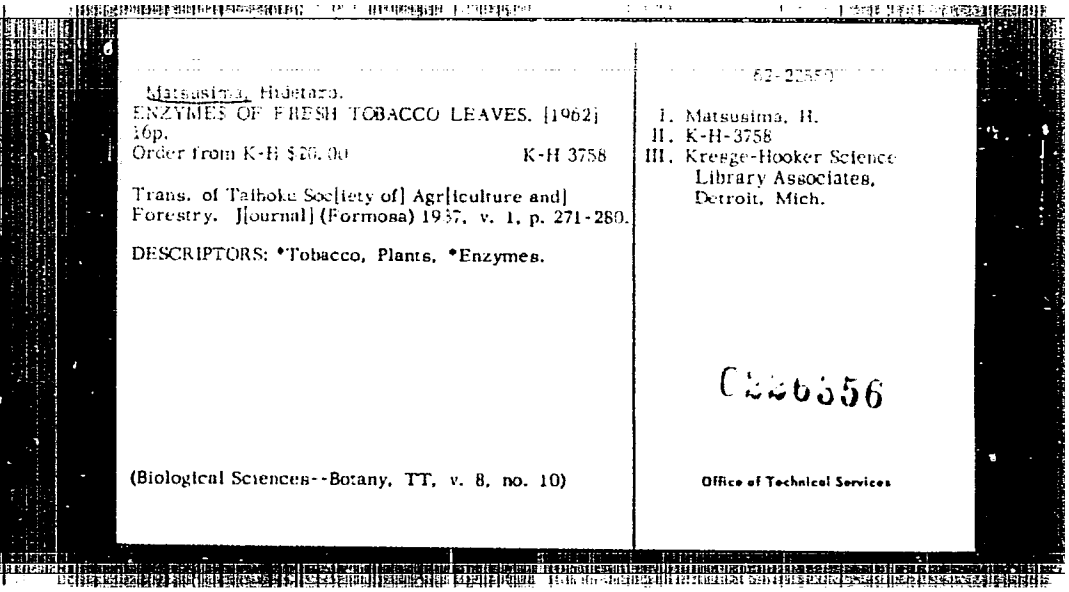
EB 6056

Mat & Met
Oct 63

345-226

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



Matsusima, Hidetaro.
ENZYMES OF FRESH TOBACCO LEAVES. [1962]
16p.
Order from K-H $20.00 K-H 3758

Trans. of Taihoku Soc[iety of] Agr[iculture and] Forestry. J[ournal] (Formosa) 1937. v. 1, p. 271-280.

DESCRIPTORS: *Tobacco, Plants, *Enzymes.

(Biological Sciences--Botany, TT, v. 8, no. 10)

62-22550

I. Matsusima, H.
II. K-H-3758
III. Kreege-Hooker Science Library Associates, Detroit, Mich.

C226356

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Chemical studies on placental chorionic gonadatropin. Report No 3, Isolation of chorionic gonadotropin from human placental tissue, by S. Matsusuhima, S. Bamba, 13 pp.

[redacted]
JAPANESE, per, Pharmacentical Soc Japan, 77, no 7, p 743-746, July 1957.

SIA 58-628

Sci

94, 447

Aug 59

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Chemical Studies on Placental Chorionic Gonadotropin. Report No 1. Extraction and Purification of Chorionic Gonadotropin From Human Placental Tissue, by. S. Matsushima, S. Namba, 15 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVI, No 6, June 1956, pp 678-681.

NIH Tr 5-13

SLA 58-1074

Sci - Med
May 58

64,282

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Chemical Studies on Placental Chorionic Gonadotropin. Report 3. Isolation of Chorionic Gonadotropin From Human Placental Tissue, by S. Matsushima, S. Namba, 13 pp.

JAPANESE, per, Yakugaku Zassi, Vol LXXVII, No 7, Jul 1957, pp 743-746.

NIH Tr 4-14

Sci - Med

May 58

64,092

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Chemcial Studies on Placental Chorionic Gonadotropin. Report No 2. Chromatography of Chorionic gonadotropin Extracted from Human Placental Tissue, by S. Matsushima, 12 pp.

JAPANESE, per, Yakugaku Zasshi (Journal of the Pharmaceutical Society of Japan), Vol LXXVI, No 6, Jun 1956, pp 682-686.

NIH 6-11

Sci - Med
Jul 58

67,530

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

On Equilibrium in the Reduction of Germanium Dioxide by Hydrogen, by Kenji Ono, Tomoo Matsushima, Yoichi Inada, 10 pp.

JAPANESE, per, Tohoku Daigaku Senko Seiren Kenkyusho Iho, Vol XI, 1955, pp 155-158.

AEC Tr 2970

Sci - Chem
Aug 57

51,897

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Electrical Conductivity of Molten Binary Slags, by Yukio Matsushita, Kazumi Mori, 5 pp.

JAPANESE, per, Tetsu-to-Hagane, Vol XXXVIII, 1952, pp 283-288.

S.L.A. Tr 418/1955

Sci - Min/Metals
Jan 1957 CTS/dex

45,804

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

On the Rate of Fluid-Bed Reduction of Iron Ores, by A. Okura, Y. Matsushita.

JAPANESE, per, Tetsu to Hagane, Vol XLVIII, No 11, 1962, pp 1237-1238.

HB 5865

Sci-M/M
Apr 63

229,359

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Electrical Conductivity of Molten $CaO-Al_2O_3$ Slag, by Yukio Matsushita, Kazumi Mori, 4 pp.

JAPANESE, per, Tsetsu-to-Hagane, Vol XXXVIII, 1952, pp 532-536.

S.L.A. Tr No 419/1953

Sci - Minerals/Metals
Jan 1957 CTS/dex

45-801

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Copolymer of Caprolactam and Poly-Ethylene Glycol, by M. Tsuruta, F. Kobayashi, K. Matsutani, 8 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII, No 8, 1959, pp 1084-1087.

ATS-36M39J

Sci
Vol IV, No 2
Mar 62

188,888

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Copolymer of Caprolactam, Polyethylene Glycol and Sebacic Acid, by M. Tsuruta, F. Kobayashi, K. Matsutani, 7 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII, No 9, 1959, pp 1087-1089.

ATS-37M39J

Sci
Vol IV, No 2
Mar 62

188, 883

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

p102

On the Steady State of Ionization in Weakly Ionized Plasma in the Non-Equilibrium Space, by E. Matsuura. JAPANESE, per, Denki Shikenjo Iho, Vol XXVII, No 7, 1963, pp 491-495. 9695015

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Chemical Studies on the Red Muscle of Fishes -
XXXXXX XII. Oxygen Dissociation Curve of
Tuna Myoglobin, by Fumio Matsuura,
Kaneniss Hashimoto.

JAPANESE, per. Bulletin of the Japanese [illegible]
Society of Scientific Fisheries, Vol XXVII,
No 2, 1961, pp 162-165.

Dept of Interior
SH211 E82 No 444

225,319

Sci - Bio & Med Sci
Mar 63

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Moscow to Tokyo, a Journey of Soviet Science,
by Hajime Matsuura, 10 pp.

JAPANESE, per, Soviet Science & Techniques,
May 1955, Encl to Report No IR-1790-55,
600th Air Intel Sv Sq, 9 Jun 1955, CIA D 287301

AF 680181

Scientific - Miscellaneous
Biology - genetics

Jan 56 CTS/DEX

29,990

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

61-10837

Matsuura, Ikuya, Kubokawa, Yutaka, and Toyama, Osamu.
OXIDATION OF CARBON MONOXIDE BY ZINC OXIDE. [1961] 19p. 9 refs.
Order from SLA $1.60 61-10837

Trans. of Nihon Kagaku Zasshi (Japan) 1960, v. 81, no. 7, p. 997-1003.

DESCRIPTORS: Carbon compounds, *Monoxides, Oxidation, Zinc compounds, *Oxides, *Catalysts, Semiconductors, Oxygen, Carbon dioxide, Adsorption, Chemical reactions, *Catalysis.

(Chemistry--Physical, TT, v. 6, no. 1)

I. Matsuura, I.
II. Kubokawa, Y.
III. Toyama, O.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Ikuya, Kubokawa, Yutaka, and Toyama, Osamu.
OXIDATION OF CARBON MONOXIDE BY NICKEL OXIDE. [1961] 13p. 7 refs.
Order from SLA $1.60 61-10834

Trans. of Nihon Kagaku Zasshi (Japan) 1960, v. 81, no. 7, p. 1003-1007.

DESCRIPTORS: Carbon compounds, *Monoxides, Oxidation, Nickel compounds, *Oxides, *Catalysts, Semiconductors, Oxygen, Carbon dioxide, Adsorption, Chemical reactions, *Catalysis.

(Chemistry--Physical, TT, v. 6, no. 1)

61-10834

I. Matsuura, I.
II. Kubokawa, Y.
III. Toyama, O.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Soil Freezing Method in Engineering Construction
by T. Takeshi, K. Matsuura, et al., 36 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY
JAPANESE, per, Reito, Vol 37, No 411, 1962,
pp 1-15. P100154568-V
FTD-HT-67-84

K Matsuura

Sci/Earth Sci
Aug 68

357,362

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Soil-Freezing Method, by T. Takashi, K. Matsuura, et al. 42 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN THE DEPARTMENT OF DEFENSE ONLY
JAPANESE, per, Reito, Vol 36, No 410, 1961, pp 1-20. P100154368-V
FTD-HT-67-82

Sci/Earth Sci
Aug 68

357,361

K. Matsuura

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Concerning Clinical Experience with Hematoporphyrin-Hg (MH) With Fatal Cancer Patients, by Kiyoshi Matsuura, Kishishiro Fujita, 5 p.

JAPANESE, per, GANN, 1958, Vol XLIX, suppl. pp 28-39.

SLA 59-17926

Sci
Mar 60
Vol 2, No 11

109.515

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Minoru and Kunii, Kazuo.
PROCESS OF ZINC REMOVAL FROM OPEN HEARTH FURNACE DUST. Pt. 4 of Research on the Treatment of the Iron Industry Dust. Jul 63 [6p] 1 ref
Order from SLA $1.10 63-20070

Trans. of Tetsu to Hagane (Japan) 1962, v. 48, no. 4, p. 453-455.

DESCRIPTORS: *Dusts, Iron industry, Open hearth furnaces, *Zinc compounds, Oxides, Separation, Pellets, Coke, Rotary furnaces.

In this method of removing Zn from open hearth furnace dust, a product of semi-reduced Luppen of about 60% total iron (40% metallic Fe), Zn < 3.0%; and its by-products (about 85% of zinc oxide) were obtained. This zinc oxide may be effectively utilized and therefore, it is well justified budget-wise. An important reason for
(Metallurgy, TT, v. 10, no. 11) (over)

63-20070

I. Matsuura, M.
II. Kunii, K.
III. Title: Research...

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Ryo.
OXIDATION REACTION OF VANADIUM TRIOXIDE (BY OXYGEN). Rept. no. 2 of Studies on Vanadium Pentoxide Catalysts. [1962] 12p. 4 refs.
Order from SLA $1.60 62-10697

Trans. of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 3, p. 281-285.

DESCRIPTORS: *Vanadium catalysts, Vanadium compounds, Oxides, Oxidation, Oxygen, Ions, Reaction kinetics, Thin films, Temperature, Pressure, Potassium compounds, Sulfates.

The oxidation velocity of vanadium trioxide formed by the hydrogen-reduction of vanadium pentoxide was measured at oxygen pressures of 60 ~ 250 mmHg and temperatures of 250° ~ 350°C and it was seen that the reaction consisted of a rapidly progressing reaction in (Chemistry--Physical, TT, v. 9, no. 3) (over)

62-10697

I. Matsuura, R.
II. Title: Studies ...

C227487

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Ryo and Suzuki, Yoshiaki.
A METHOD FOR THE OXIDATION OF CYCLO-ALKANES. 6 July 63, 7p.
Order from SA $16.00 SA Code-P99

Trans. of published Japanese patent 11,121/1962, cl. 16-C-841 (16-C-85)(16-D-41) appl. no. 32,643/1959, 17 Oct 59, pub. 15 Aug 62, by Mitsubishi Kasei Kogyo Co.

DESCRIPTORS: Monocyclic compounds, *Cyclohexanes, Methyl radicals, *Naphthalenes, Oxidation, Catalysts, *Boric acids, Alcohols, Ketones, *Cyclohexanols, *Cyclohexanones, Production.

(Chemistry--Organic, TT, v. 10, no. 4)

63-17661

I. Matsuura, R.
II. Suzuki, Y.
III. Patent (Japan) pub. 37-11 121
IV. SA Code-P99
V. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

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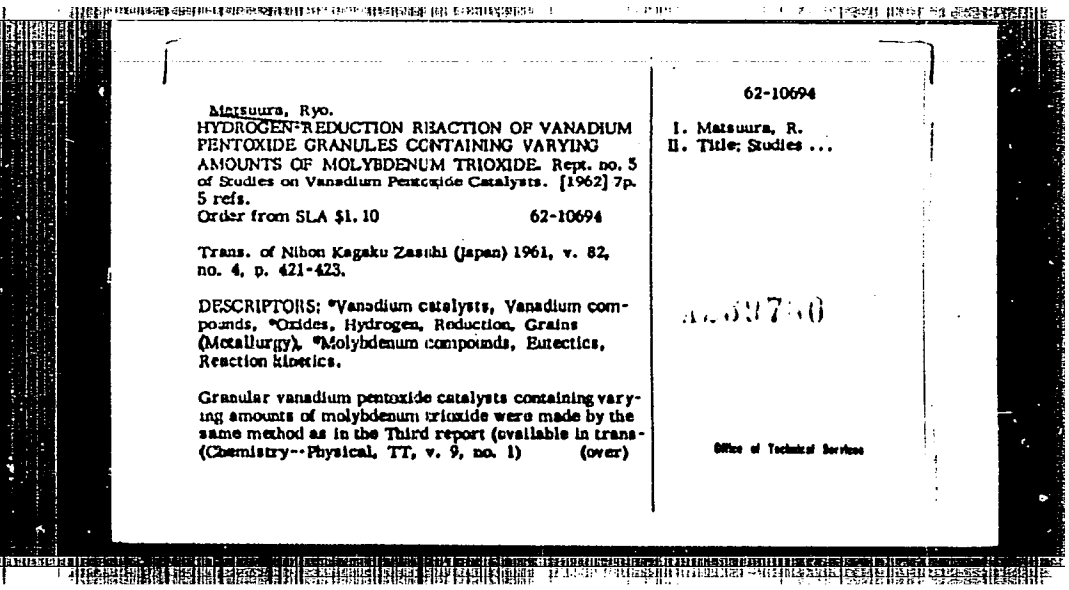


Matsuura, Ryo.
HYDROGEN-REDUCTION REACTION OF VANADIUM PENTOXIDE GRANULES CONTAINING VARYING AMOUNTS OF MOLYBDENUM TRIOXIDE. Rept. no. 5 of Studies on Vanadium Pentoxide Catalysts. [1962] 7p. 5 refs.
Order from SLA $1.10 62-10694

Trans. of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 4, p. 421-423.

DESCRIPTORS: *Vanadium catalysts, Vanadium compounds, *Oxides, Hydrogen, Reduction, Grains (Metallurgy), *Molybdenum compounds, Eutectics, Reaction kinetics.

Granular vanadium pentoxide catalysts containing varying amounts of molybdenum trioxide were made by the same method as in the Third report (available in trans- (Chemistry--Physical, TT, v. 9, no. 1) (over)

62-10694

I. Matsuura, R.
II. Title: Studies ...

AD 627740

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Ryo.
REDUCTION REACTION OF SPHERICAL VANADIUM PENTOXIDE GRAINS IN HYDROGEN STREAM. Rept. no. 3 of Studies on Vanadium Pentoxide Catalysts. [1962] 8p. 1 ref.
Order from SLA $1.10 62-10693

Trans. of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 4, p. 417-419.

DESCRIPTORS: *Vanadium catalysts, Vanadium compounds, Oxides, Grains (Metallurgy), Hydrogen, Reduction, Reaction kinetics, Thin films, Water, Diffusion.

Spherical vanadium pentoxide samples were prepared, and these were reduced by the normal-pressure flow-through method; the reduction velocity was determined from the amount of water formed. It was discovered as
(Chemistry--Physical, TT, v. 9, no. 3) (over)

62-10693

I. Matsuura, R.
II. Title: Studies ...

C227485

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Ryo.
REDUCTION REACTION OF VANADIUM PENTOXIDE BY HYDROGEN (REDUCTION OF VANADIUM PENTOXIDE BY A STATIC METHOD). Rept. no. 1 of Studies on Vanadium Pentoxide Catalysts. [1962] 13p. 13 refs.
Order from SLA $1.60 62-10696

Trans. of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 3, p. 276-281.

DESCRIPTORS: *Vanadium catalysts, Vanadium compounds, Oxides, Reduction, Hydrogen, Reaction kinetics.

Using a static method, the velocity of the reduction reaction of vanadium pentoxide by hydrogen was measured across a hydrogen pressure range of 50 ~ 250 mmHg. It was found as a result that this is a (Chemistry--Physical, TT, v. 9, no. 3) (over)

62-10696

I. Matsuura, R.
II. Title: Studies ...

C227486

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuura, Ryo.
CHANGE IN SURFACE AREA OF GRANULAR VANADIUM PENTOXIDE BY HYDROGEN-REDUCTION, AND MICROSCOPIC OBSERVATION OF THE REDUCTION PROCESS. Rept. no. 4 of Studies on Vanadium Pentoxide Catalysts. [1962] 6p. 1 ref.
Order from SLA $1.10 62-10692

Trans. of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 4, p. 419-421.

DESCRIPTORS: *Vanadium catalysts, Vanadium compounds, Oxides, Hydrogen, Reduction, Grains (Metallurgy), Surface area, Microstructure.

Using the granular vanadium pentoxide described in the Third report as the sample (See 62-10693), its surface area changes during hydrogen-reduction were traced by the BET method; and from the relationship between the
(Chemistry--Physical, TT, v. 9, no. 3) (over)

62-10692

I. Matsuura, R.
II. Title: Studies ...

C227484

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Nuclear Acylation of Phenol and Anisole by Means of Carboxylic Acids, by Koichi Nakazawa, Shin Matsuura, Kosuke Kusuda, 6 p.

JAPANESE, per, Kokugaku Zasshi, 1954, Vol LXXIV, pp 495-497.

SLA 59-20329

Sci
Feb 60
Vol 2, No 12

108233

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Blood Sugar Change Following Toxopyrimidine Administration and the Blood Sugar Change of the Diabetic Rat Followed Toxopyrimidine Administration, by Yasushi Matsumura, Lin Chon-song, Ping Lie Hong, 10 pp.

JAPANESE, pur, Seikagaku, Vol XXIX, No 5, 1957, pp 290-293.

SIA 59-15774
SIA 59-15437

Hoi
Dec 59

103,535

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

12.4-

Study of Reduction of Iron Ores, by M. Tokuja, K. Matsushita.
JAPANESE, per, Jetsu to Hagane, Vol 50, Sep 1964, pp 1625-1629.
EIRI 4599

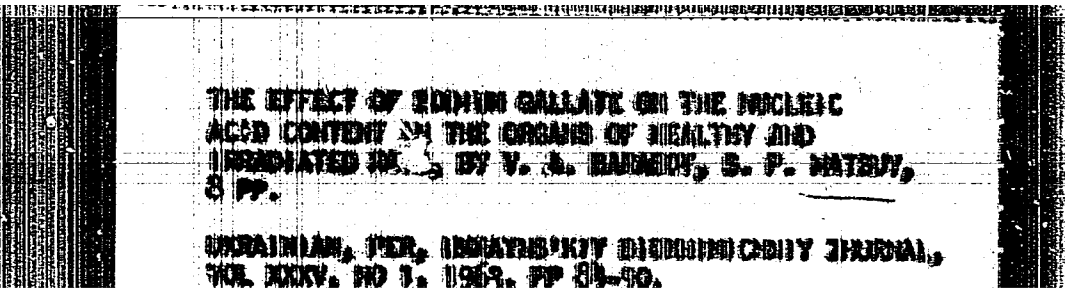
Y. Matsushita

319,909

Sci - Mechanical, Industrial, Civil, and Marine Engineering
Mar 67

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



THE EFFECT OF [illegible] GALLATE ON THE NUCLEIC ACID CONTENT IN THE ORGANS OF HEALTHY AND IRRADIATED RATS, BY V. A. BARBOY, S. P. MATSUY, 8 PP.

UKRAINIAN, PER, [illegible] DIOKHIMICHNYY ZHURNAL, VOL XXXV, NO 1, 1963, PP 81-90.

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matsuyama, A. and Ishitoya, Kenzo.
STUDIES ON THE CHEMICAL CONSTITUENTS OF THE "CHERRY RED" TOBACCO PLANT. [1962] 12p.
Order from K-H $15.00 K-H-11092-b

Trans. of [Nihon Nogei-Kagakkai Shi] (Japan) 1960, v. 34, no. 8, p. 662-665.

DESCRIPTORS: *Plants, *Tobacco, Chemical properties.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

62-17515

I. Matsuyama, A.
II. Ishitoya, K.
III. K-H-11092-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

C223185

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Thermal Expansion in Graphite Crystals, by K. Matsuyama, 6 pp.

JAPANESE, per, Tanso, Vol VII, No 1, 1958, pp 12-15.
9080886

AERE Tr-864
Harwell

170,208

Sci - Chem
Oct 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

S. Matsuyama

Studies on the Browning of Tobacco Leaves Part I. Properties of Tobacco Polyphenol-oxidase, by S. Matsuyama.
JAPANESE, per, Nippon Nogeikagaku Kaishi, 35, no. 5, 1961, pp. 405-408.
NTC 71-12836-02D

S. Matsuyama

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Studies on the Browning of Tobacco Leaves, by S. Matsuyama. JAPANESE, per. Properties of tobacco polyphenol oxidase. J Agric Chem Soc Japan, Vol 35, No 5, 1961, pp 8-405
OB/116

S. MATSUYAMA

Sci -
Aug 67

335.069

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

S. Matsuyama

Studies on the Browning of Tobacco Leaves. Part II. Relationship Between Maturity of Harvested Leaves and Change in Leaf Color During Curing, by S. Matsuyama.
JAPANESE, per, Nippon Nogeikagaku Kaishi
vol. 35, no. 5, 1961, pp. 408-412.
NTC 71-12837-02D

S. Matsuyama

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Studies on the Browning of Tobacco Leaves, by S. Matsuyama. JAPANESE, per, Relationship between maturity of harvested leaves and change in leaf colour during flue-curing, J Agric Chem Soc Japan, Vol 35, No 8, 1961, pp 12-408
GB/116

S. MATSUYAMA

Sci -
Aug 67

335,070

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

S. Matsuyama

Studies on the Browning of Tobacco Leaves.
Part III. Varietal Difference, by S. Matsuyama.
JAPANESE, per, Nippon Nogeikagaku Kaishi,
vol. 35, no. 6, 1961, pp. 498-501.
NTC 71-12838-02D

S. Matsuyama

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Studies on the Browning of Tobacco Leaves, by S. Matsuyama. JAPANESE, par, Variety differences, J Agric Chem Soc Japan, Vol 35, No 6, 1961, pp 498-501
GB/116

S. MATSUYAMA

Sci -
Aug 67

335.071

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Method for the Manufacture of Phenolic Resin Molding Compounds, by Y. Matsunaki M. Motoyoshi, et al.
JAPANESE, Patent 641(1960) appl No 12,719(1957)
Filed 24 May 57, Pub jan 30 1960.
ATS-19R77J

Apr 67 323,174

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Transistorized Electronic Computer ETL Mark III,
by S. Takahashi, H. Nishino, I. Matsuzaki, K. Kondo.
UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi, Jun 1957.

USASIA Tr 972X

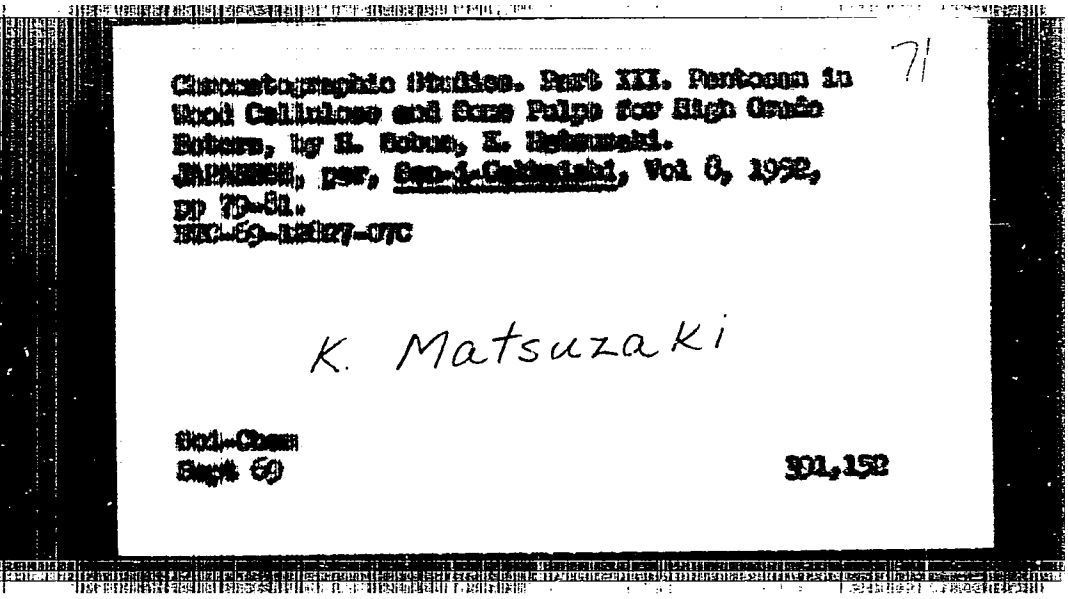
Sci - Electron

59,238

Feb 58

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



71

Chromatographic Studies. Part XII. Pentosan in Wool Cellulose and Some Pulps for High Grade Rayons, by S. Sobue, K. Matsuzaki.
JAPANESE, pub, Sen-i-Gakkaishi, Vol 8, 1952, pp 79-81.
[illegible]

K. Matsuzaki

Geol-Chem
Sept 69

301,152

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Experiment on the Multiplication of the Rice Weevil, Calandra Oryzae (L) in Artificial Rice-Grains. Laboratory of Applied Entomology, Kagawa Agricultural College, by H. Matsuzawa. JAPANESE, per, Journal of Applied Zoology, Vol. 21, No. 1, 1956
GB/29

H. MATSUZAWA

Sci-
July 1967

334-428

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

78

Effects of X-Rays on Dye Solutions, by H. Matsuzawa.
JAPANESE, per, Kitakanto Igaku, No 9, 1959,
pp 568-575.
NLL Ref: 9091.9F (LB/G/2783)

H. MATSUZAWA

Sci/Mat
Dec 69

396,866

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Possibility of Coalescence and Dedispersion of Liquid Kriplets in a Continuously Agitated Vessel, by H. Matsuzawa, T. Miyauchi, 12 pp.

JAPANESE, per, Kagaku Kogaku, Vol XXV, No 8, 1961, pp 582-587.

ATS-78P62J

Sci
Feb 63
Vol VIII, No 11

222,449

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Thulium 170 as a Source of Radiation for Gamma-Flaw-Detection, by S. B. Rumyantsev, L. N. Matsyuk, 32 pp.

RUSSIAN, bk, Peredovoy Nauchno-Tekhnicheskiy i Proizvodstvennyi Opyt, Tema 32, No M-58/109/1, 1958, pp 3-31.

OTS 60-51094
PL-480

Sci - Engr.

198, 297

10cy 62

PST 396

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Hot Air Welding of Polyethylene Films, by L. N. Matsyuk, S. A. Reitlinger, Yu. M. Kolobkov, 5 pp.

RUSSIAN, per, Svarochn Proiz, No 11, 1960, pp 26-28.

BWRA

178,991

Sci

Dec 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Ultrasonic welding of polymeric materials.
By L. M. Matsyuk and A. V. Bogdashevskiy pp. 6

RUSSIAN, per. Plasticheskiy Massy, No 12, 1960, pp. 3

RAPRA

340, 483

Sel

Aug 63

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Europium-155 and Cerium 144 as Sources of Radiatic for Gamma-Radiography of Metals, by S. V. Rumyantsev, L. N. Matsyuk,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i Regulirovaniya Proizodstvennykh Protsessov, 1959, pp 240-249.

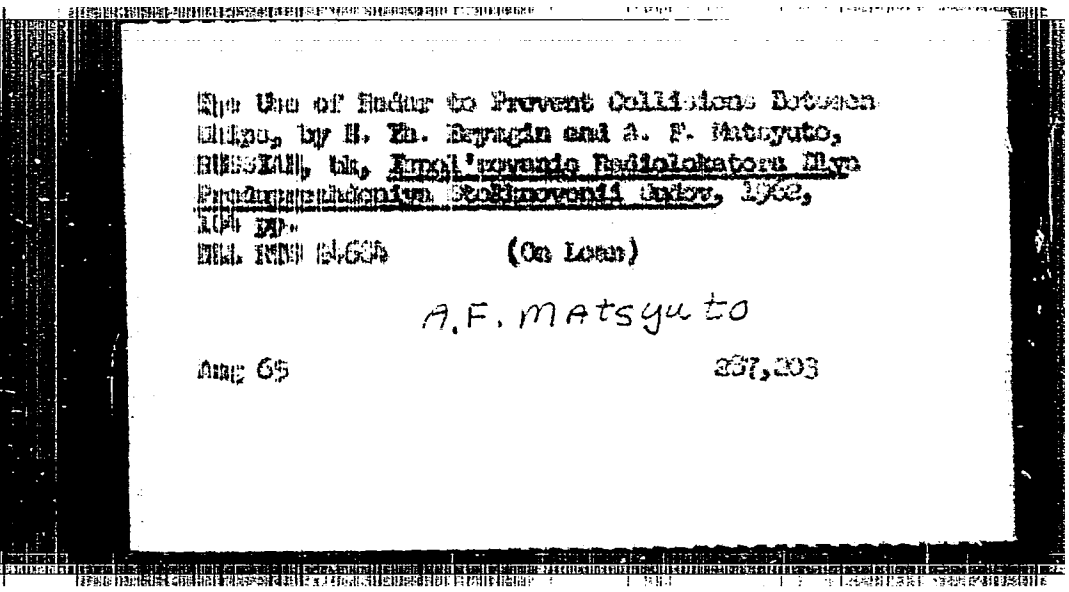
AEC Tr-4139

Sci
Jun 61

154,801

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



The Use of Radar to Prevent Collisions Between Ships, by N. Ya. Bernikn and A. F. Matsyuto, Moscow, VK, Morskoy Radiolokatora Dlya Preduprezhdeniya Stolknoveniy Sudov, 1962, 104 pp.

DLC: VM600 .B4 (On Loan)

A.F. Matsyuto

Acc: 65 237,203

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Formation of Solid Solutions by Precipitation,
by G. Natta, L. Passerini. UNCLASSIFIED

[illegible], per, Gazz Chim Ital, Vol LVIII, 1928,
pp 597-618.

PAE 743

Sol - Chem
Nov 58B

76,891

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Applications of Rectifiers to Rolling Mills, by M. Matta.

ITALIAN, per, Bulletin A.I.M., Apr/May 1959, pp 323-342.

BISI 1869

Sci - Engr

May 61

148,112

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Rice Industry and Its Products, by R. W. Mattalon, 13 pp.

UNKNOWN, per, Bull of the Egyptian Farmer's Union, Vol XLIII, No 358, pp131-139, 1945.

SIA 3413

Sci - Chem
Aug 58

70,655

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Electrical Analogy for the Mapping of Thermal Fields, by B. Del.Munzio, L. Matterolo, UNCLASSIFIED

ITALIAN, R. C. 51 Riun. Ass. elettrotec., Pt 2, 1950, pp 203-209.

Aluminium Lab.,Ltd.
B-TM-130-53
CT/811

Scientific - Electricity

15,506

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

(FDD 20545)

Mass Spectrography and Its Application to Problems of Atomic and Nuclear Physics, by J. Mattauch, 102 pp.

Full translation.

GERMAN, per, Ergebnisse der Exakten Naturwissenschaften, Vol XIX, prob Berlin, 1940, pp 170-236.

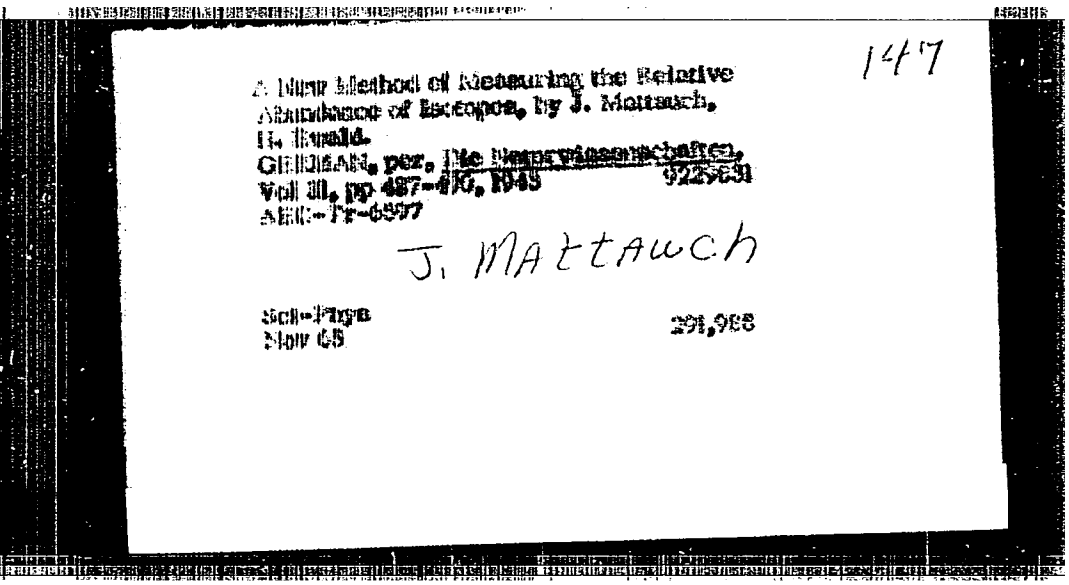
CIA/FDD/U-6075.

EEur - Germany 17,232 Jul 54 CTS

Sci - Physics, mass spectrography Copyright

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



147

A Dimm Method of Measuring the Relative Absorbance of Isotopes, by J. Mattauch, H. Ewald.
GERMAN, per. Die Naturwissenschaften, 925631
Vol 31, pp 487-490, 1943
AEC-Tr-6977

J. Mattauch

Sch-Phys
Nov 65 291,968

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Mass Spectrography and its application to Problems of Atomic and Nuclear Chemistry, by J. Mattauch, 102 pp. UNCLASSIFIED

GERMAN, per, Ergeb. exakt. Naturw, Vol XIX, 1940, 170-236.

AMC Tr 1933
S.L.A. 394

Uhr - Germany
Scientific - Nuclear Physics

17, 401

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

MATTAUCH, J.

Stable Isotopes--Their Measurement and Application - German, Angewandte Chemie, Vol 59A, 1947 AEC Tr Oct 49 CTS

RAC. 35

A7720

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

E Eur/Sci/Nuclear Physics/Mass Spectrograph C

Mass Spectrography and Nuclear Structure, by J. Mattauch.
UNCLASSIFIED

GERMAN, per, Physikalische Zeitschrift, Vol XXXVIIII, 1937.
pp. 951 - 960

AEC Tr 218
SLA TR 360

C June CTS A7721

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Study of the Acute and Chronic Toxicity of Some New Complex Salts of Streptomycin and Dihydrostreptomycin, by G. Weitzmuer, A. Mattei, F. Simonsini, 48 pp.

ITALIAN, per, Il Farmaco; Edizione Scientifica, 1957, Vol XII, No 11, pp 899-929.

SLA 59-10023

Sci - Med
CSS I, 12
Jul 59

92, 248

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

(DC-2979).

Observations of the International Petroleum Problems, by Enrico Mattei; 13 PP.

ITALIAN, per, Rassegna Italiana di Politica e Cultura, Vol XXXVI, No 410, April 1959, Rome, pp 25-35.

JPRS-L-1815-D

WEur - Italy

94,506

Aug 59

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Destruction of Anthrax Baccilli in the Animal Body, by R. Emmerich, Eugenio, Mattei,

GERMAN, per, Fortschr Med., Vol V, (1887), pp 653-663.

C.D.EE. Porton Tr 166

Sci - Biology 31,350

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Measurements of Shock Waves, by J. Mattei, 17 pp. (AF 1054868).

FRENCH, per, La Recherche Aeronautique, No 50, Mar/Apr 1956, pp [redacted] 39-47

ATIC F-TS-9122/III

Sci - Phys

34,209

Oct 57

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Poisoning by Nicotine Through Transcutaneous Absorption, by V. Mattei, 9 p.
ITALIAN, per, Minerva Medica, Vol XXX, No 2, 1939, pp 207-209.
K-H-313

Jan 67 317,898

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

D-Chloromitrin as a Remedy in Bacterial Fin-Rot, 76
by Th. Matteis,
GERMAN, per. Aquarien und Terrarien, No 8, 1961,
pp 212.
Dept of Interior
Fihs and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-BGH
Jul 67 332,986

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Forging Presses With Welded Frame, Parts I, II,
by K. Nickrawietz, H. Mattel.
GERMAN, per, Stahl und Eisen, Vol LXXXIV, Jul 1964,
pp 920-925.
TISI 3837

p 89

Sci-Engr
Feb 65

274,581

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Functional and Anatomic Findings With Regard to the Lymphatic Circulation of the Upper Extremity as Obtained by Lymphangio-Andenography, by G. Di Matteo, 13 pp.

ITALIAN, per, Annali Italiani di Chirurgia, Vol XXXVII, 1960, pp 363-383.

NYK 8-14-63 (Loan)

Sol. - Bibl. & Med
Sep 63

345 331

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Mogadiscio and Environs, by Carlo Matteotti,

ITALIAN, per, Le Vie del Mondo, Milano, Nov 1957, pp 1169-1182. Call No G1 T72, Vol XIX, No 11.

AMS Lib

Mbur - Italy
Geog
Aug 59

94,323

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Annealing and Hardening of Duralumin, by H. Matsuo

[illegible], pur, Revue de Metallurgie, 1960,
Vol XXVII, No 10, pp 560-562

8LA 59-20432

Sci
Mar 60
Vol 2, No 12

107,238

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

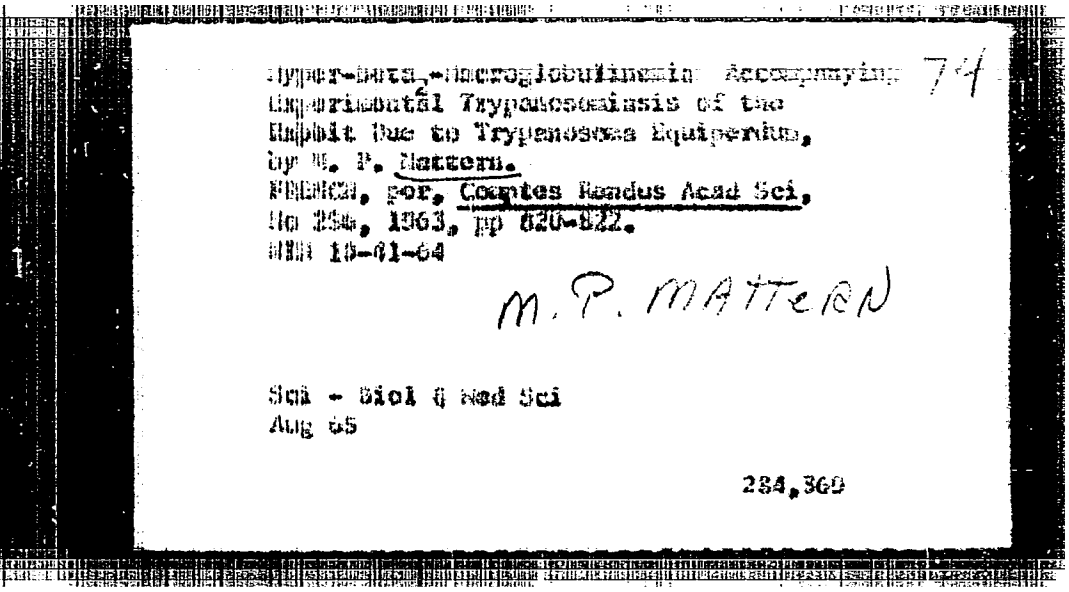
Discontinuity Stresses at the Junctions of a Shell Cylindrical Section with a Hemispherical or an Ellipsiodal Head, by R. Mattera, FRENCH, per, Bulletin Technique, 1960. Dept of Navy Tr 1198/Navships Tr No 1000

R. Mattera

PRIOR APPROVAL OF THE COMMANDER, NAVAL SHIPS
BUSTEC Code 440
Sci-Tech Lte Engr
Jan 67 320.203

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



Hyper-beta-Macroglobulinemia Accompanying
Experimental Trypanosomiasis of the
Rabbit Due to Trypanosoma Equiperdum,
by M. P. Mattern.
Publ, por, Comptes Rendus Acad Sci,
No 254, 1963, pp 820-822.
NIH 18-01-64

74

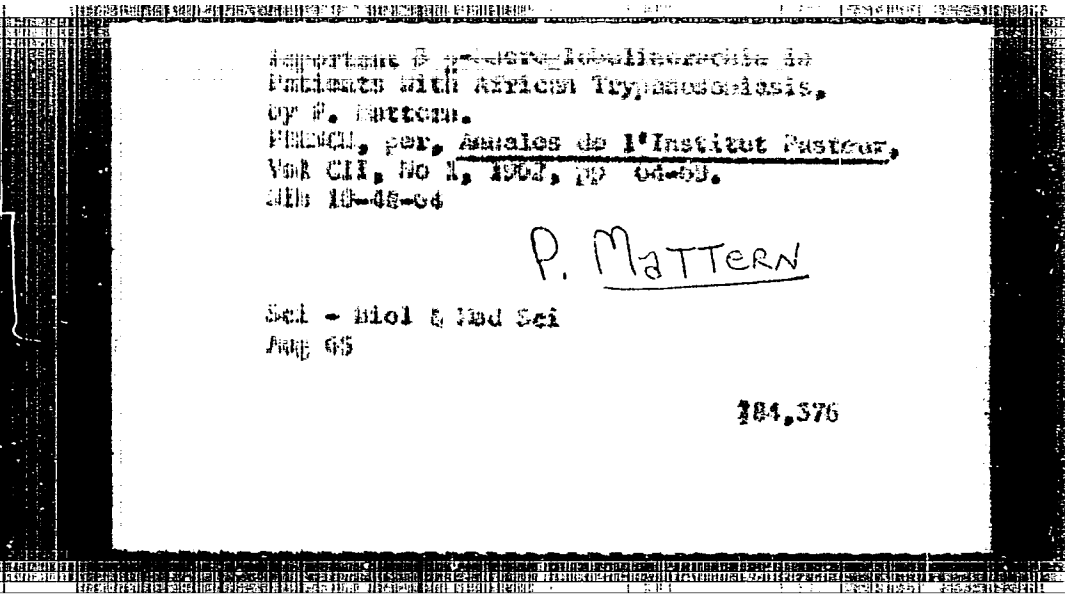
M. P. MATTERN

Sci - Biol & Med Sci
Aug 65

234,360

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9



Apparent [illegible] in
Patients with African Trypanosomiasis,
by P. Mattern.
FRENCH, per, Annales de l'Institut Pasteur,
Vol CII, No 1, 1962, pp 64-69.
AID 18-48-64

P. MATTERN

Sci - Biol & Med Sci
Aug 65

184,376

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Biology of Development of Fasciola Hepatica Larvae, Especially the Influence of H-Ion Concentration on the Hatching of the Miracidia, by O. Mattes.

GERMAN, per, Zoologischer Anzeiger, Vol LXIX, 1927, pp 138-155.

CSIRO 4702

Sci - Biol

157,799

Jun 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Host Finding and Host Specificity of Parasites, by O. Mattes.

GERMAN, per, Verhandlunger der Deutschen Zoologen 1948 in Kiel, 1949, pp 165-173.

CSIRO 3839

Sci - Biol.
Aug 62

207,231

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Host Finding, Invasion Process, and Host Specificity of the Fasciola Miracidium, by O. Mattes.

GERMAN, per, Z. fuer Parasitenkunde, Vol XIV, No 4, 1949, pp 320-363.

CSIRO 3940

Sci - Biol
Aug 62

207, 220

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Practical Experiences With the Planetary Mill,
by H. Matthaei.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
20 Jul 1961, pp 1017-1021.

BISI 2446

Sci - Engr

175,966

Dec 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Matthaei, H.
OBERHAUSEN PLATE MILL (STRUCTURAL FEATURES OF A NEWLY ERECTED PLATE MILL). [1961] [6]p. 1 ref.
Order from SLA $1.10 61-18781

Trans. of Stahl u[nd] Eisen (West Germany) 1958, v. 78, no. 22, p. 1609-1611.

DESCRIPTORS: *Rolling mills, Design, Metal plates, Processing.

(Machinery, Fabrications, and Accessory Equipment, TT, v. 6, no. 12)

61-18781

I. Matthaei, H.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

Oberhausen Plate Mill: Structural Features of a Newly Erected Plate Mill, by H. Matthaei. UNCL

GERMAN, per, Stahl u Eisen, 30 Oct 1958, pp 1609-1611.

British Iron and Steel Ind 1183 (L2 15s.0d.)

EEur - East Germany
Econ
Sci - Engr
Apr 59

83,814

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Notched-Bar Tensile Test and Its Application for the Establishment of Tendency to Brittle Fracture, by Flossner, Matthaes. UNCLASSIFIED

GERMAN, per, Schweizer Archiv, No 8, 1957, pp 249-258; No 9, pp 292-304.

Co-op Tr Scheme
Tr 763
(L9.0.0)

Sci - Min/Met
Apr 58

62,682

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

The Risk of Yield and Fracture Under Multiaxial Stress, by K. Matthaes.

GERMAN, per, Metallwiss u Technik, Vol X, No 17/18, 1956, pp 795-800.

DSIR/29272/CT

Sci - Physics
Oct 57

53, 893

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9

On the Effect of Loading on the Hazard of Fracture Due to Stress Corrosion, by K. Matthaes.

GERMAN, per, Metallforschung, Vol II, Jul/Aug 1947 XMH pp 213-225.

Navy Tr No 1405/BuShips 625

43,139

Sci - Min/Metals
Jan 57 CRS/dex

SLA 58-1089

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100360018-9